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## SEQUENCE LISTING

&lt;110&gt; Bayer HealthCare AG

<120> Diagnostics and Therapeutics for Diseases Associated with  
Kallikrein 2 (KLK2)

&lt;130&gt; BHC 04 01 020

&lt;160&gt; 5

&lt;170&gt; PatentIn version 3.2

&lt;210&gt; 1

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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&lt;210&gt; 2

&lt;211&gt; 261

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 2

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 35 40 45  
 His Cys Gly Gly Val Leu Val His Pro Gln Trp Val Leu Thr Ala Ala  
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 His Cys Leu Lys Lys Asn Ser Gln Val Trp Leu Gly Arg His Asn Leu  
 65 70 75 80  
 Phe Glu Pro Glu Asp Thr Gly Gln Arg Val Pro Val Ser His Ser Phe  
 85 90 95  
 Pro His Pro Leu Tyr Asn Met Ser Leu Leu Lys His Gln Ser Leu Arg  
 100 105 110  
 Pro Asp Glu Asp Ser Ser His Asp Leu Met Leu Leu Arg Leu Ser Glu  
 115 120 125  
 Pro Ala Lys Ile Thr Asp Val Val Lys Val Leu Gly Leu Pro Thr Gln  
 130 135 140  
 Glu Pro Ala Leu Gly Thr Thr Cys Tyr Ala Ser Gly Trp Gly Ser Ile  
 145 150 155 160  
 Glu Pro Glu Glu Phe Leu Arg Pro Arg Ser Leu Gln Cys Val Ser Leu  
 165 170 175  
 His Leu Leu Ser Asn Asp Met Cys Ala Arg Ala Tyr Ser Glu Lys Val  
 180 185 190  
 Thr Glu Phe Met Leu Cys Ala Gly Leu Trp Thr Gly Gly Lys Asp Thr  
 195 200 205  
 Cys Gly Gly Asp Ser Gly Gly Pro Leu Val Cys Asn Gly Val Leu Gln  
 210 215 220  
 Gly Ile Thr Ser Trp Gly Pro Glu Pro Cys Ala Leu Pro Glu Lys Pro  
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<213> artificial sequence

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<223> reverse primer

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<211> 23

<212> DNA

<213> artificial sequence

<220>

<223> probe

<400> 5

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23